
North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 10/07/2005
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

☐ MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

☒ MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

☐ MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

☐ MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: Dial Corporation

Product Name: Bruce Light or Dark Tone Clean & Wax, Cleaning Wax for Wood (DISCONTINUED)

MATERIAL SAFETY DATA SHEET
MSDS J-101 REVISION 4

THE DIAL CORPORATION
TECHNICAL AND ADMINISTRATIVE CENTER
15101 NORTH SCOTTSDALE ROAD
SCOTTSDALE, ARIZONA 85254

MEDICAL EMERGENCIES: 1-888-689-9082
CHEMTREC: 1-800-424-9300 (24 Hours Daily)
OTHER INFORMATION: 1-888-468-6673

SUBSTANCE IDENTIFICATION

SUBSTANCE: CLEAN & WAX FLOOR CARE

TRADE NAMES/SYNONYMS: BRUCE LIGHT or DARK TONE CLEAN & WAX; CLEAN & WAX-LIGHT or DARK TONE, BRUCE; CLEANING WAX for WOOD (INDUSTRIAL)

CHEMICAL FAMILY: Mixture

I.D. NUMBERS: 984000 (dark), 984001 (light)

NFPA RATINGS (Scale 0-4, where 4=high degree of hazard): HEALTH=2 FLAMMABILITY=2 REACTIVITY=0
HMIS RATINGS (Scale 0-4, where 4=severe hazard): HEALTH=2 FLAMMABILITY=2 REACTIVITY=0

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission. The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this Material Safety Data Sheet differ from the requirements of the CPSC and as a result, this MSDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

HAZARDOUS INGREDIENT INFORMATION

COMPONENT: STODDARD SOLVENT CAS# 8052-41-3
100 ppm (525 mg/m³) ACGIH TWA
500 ppm (2900 mg/m³) OSHA TWA

NOTE: OSHA revoked the final rule exposure limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See CFR 1910.1000 (58 FR 35338).

Carcinogen status of components: Not listed as carcinogenic by NTP, IARC, or OSHA.

PHYSICAL AND CHEMICAL DATA

DESCRIPTION: Dark brown or yellow opaque liquid.

SPECIFIC GRAVITY: 0.7549-0.7909

WEIGHT/GALLON @ 77 °F, lb.: 6.3-6.6

SOLUBILITY IN WATER: Insoluble.

VISCOSITY: 11.0-14.6 sec. @ 68 °F (#4 Ford Cup)

FIRE AND EXPLOSION DATA

FLASH POINT: 104-110°F (40-43°C) (TCC)
LOWER EXPLOSIVE LIMIT: 1.1%

OSHA FLAMMABILITY CLASSIFICATION: II
UPPER EXPLOSIVE LIMIT: 6.1%

FIRE AND EXPLOSION HAZARD - Combustible liquid. Moderate fire hazard when exposed to heat or flame. Vapor-air mixtures are explosive above flash point. Vapors may settle in low areas or travel some distance along ground or surface to ignition sources where they may ignite or explode. "Empty" product containers may retain product residue (liquid and/or vapor) and can be dangerous. Do not physically damage containers or expose to heat, flame, sparks, or other sources of ignition; they may explode and cause injury or death.

FIRE FIGHTING MEDIA - Dry chemical, carbon dioxide, water spray or regular foam. For larger fires, use water spray, fog or regular foam.

FIRE FIGHTING - Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Cool containers with flooding amounts of water, apply from as far a distance as possible. Avoid breathing vapors, keep upwind.

HEALTH HAZARD DATA

NOTE: The acute health effects described below are those which could potentially occur for the finished product. They are based on the toxicology information available for the finished product and/or each hazardous ingredient, and are consistent with the product type and the likelihood of a specific route of exposure. Known chronic health effects related to exposure to a specific ingredient are indicated.

ACUTE HEALTH EFFECTS:

- INHALATION:** Inhalation of large concentrations may cause irritation of the eyes and upper respiratory tract, nausea, vomiting, coughing, and central nervous system effects including dizziness, weakness, fatigue, nausea, headache, narcosis, and possibly unconsciousness and death.
- SKIN CONTACT:** Direct contact with the liquid may cause irritation with drying, redness, and cracking due to the defatting action on the skin. Dermatitis may result from repeated or prolonged contact.
- EYE CONTACT:** May cause irritation.
- INGESTION:** Ingestion may cause irritation of the throat and gastrointestinal tract, nausea, vomiting, and diarrhea. Aspiration into the lungs may occur causing chemical pneumonitis, pulmonary edema, hemorrhage, and possibly, death.

CHRONIC HEALTH EFFECTS:

Chronic toxicity testing has not been conducted on this product. However, the following effects have been reported on one of the product's components.

Stoddard Solvent: Repeated or prolonged exposure to high concentrations may result in upper respiratory tract irritation, central and peripheral nervous system effects, and possibly hematopoietic, liver and kidney effects.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: Pre-existing skin conditions and respiratory illnesses (such as asthma).

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Immediately remove from exposure area to fresh air. Keep affected person warm and at rest. Treat symptomatically and supportively. Contact physician or local poison control center. If breathing has stopped, give artificial respiration, and get medical attention immediately.

SKIN CONTACT: Remove contaminated clothing and shoes. Rinse affected area with mild soap and large amounts of water until no evidence of product remains. Get medical attention if irritation persists.

EYE CONTACT: Immediately rinse eyes with large amounts of water, occasionally lifting upper and lower lids, until no evidence of product remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Immediately get medical attention. DO NOT induce vomiting. Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilution by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink.

REACTIVITY

REACTIVITY - Stable under normal temperatures and pressures.

INCOMPATIBILITIES: Strong oxidizers, acids, bases, chlorine.

DECOMPOSITION - Thermal decomposition may release toxic and/or hazardous gases.

POLYMERIZATION - Hazardous polymerization has not been reported to occur under normal temperatures and pressures.

STORAGE AND DISPOSAL

Store away from incompatible substances. Observe all federal, state and local regulations when storing or disposing of this substance.

CONDITIONS TO AVOID

Combustible liquid. Avoid contact with incompatible substances, excessive heat, sparks, or open flame.

SPILL AND LEAK PROCEDURES

OCCUPATIONAL SPILL - Shut off ignition sources. Stop leak if you can do it without risk. For small spills, take up with sand or other absorbent material and place into clean, dry containers for later disposal. For larger spills, dike far ahead of spill for later disposal. Prevent liquid from entering sewers. No smoking, flames or flares in hazard area. Keep unnecessary people away and isolate hazard area.

OCCUPATIONAL PROTECTIVE EQUIPMENT

VENTILATION - Provide local exhaust ventilation system to meet permissible exposure limits, where generation of vapors is likely to occur. Ventilation equipment should be explosion-proof, if explosive concentrations of vapors are likely to be present.

RESPIRATOR - Air contamination monitoring should be carried out if vapors may be generated, to assure that the employees are not exposed to harmful concentrations exceeding permissible exposure limits. If respiratory protection is required, it must be based on the contamination levels found in the workplace, must not exceed the working limits of the respirator and be jointly approved by the National Institute for Occupational Safety and Health and the Mine Safety and Health Administration (NIOSH-MSHA).

FOR FIRE FIGHTING AND OTHER IMMEDIATELY DANGEROUS TO LIFE OR HEALTH CONDITIONS -

Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode. Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained breathing apparatus operated in pressure-demand or other positive-pressure mode.

CLOTHING - Protective (impervious) clothing is required where skin contact may occur.

GLOVES - Chemical-resistant gloves are required where skin contact may occur.

EYE PROTECTION - Splash-proof, chemical-resistant safety goggles are required to prevent eye contact where splashing of product may occur.

REGULATORY INFORMATION

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|-----------------------------------|--|
| DOT FLAMMABILITY CLASSIFICATION: | Not applicable. |
| EPA - SARA TITLE III SECTION 313: | Not applicable - Consumer product. |
| TSCA: | All components of this product are listed or are exempted or excluded from listing on the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory. |

The information contained herein is provided in good faith and is believed to be correct as of the date hereof. However, the Dial Corporation makes no representation as to the comprehensiveness or accuracy of the information. It is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Accordingly, the Dial Corporation will not be responsible for damages of any kind resulting from the use of or reliance upon such information. No representations, or warranties, either expressed or implied of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to the information set forth herein or to the product to which the information refers.

MSDS CREATION DATE: 03/27/89

SUPERSEDES: 01/09/96, Rev 3

REVISION DATE: 07/17/98

REVISION: Update address and medical emergency telephone number.